

09/332825

Search results

## Refine Search

## Search Results -

| Terms                                      | Documents |
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| L5 and at near5 least near5 ("E2" or "E4") | 0         |

Database:

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|--|---|-----------|------------------------|
| DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR |   |           |                        |
| L14  | L5 and at near5 least near5 ("E2" or "E4")  | 0         | L14                    |
| L13  | L5 and "E2" and "E4"  | 1         | L13                    |
| L12  | L5 and different near5 adenovir\$   | 1         | L12                    |
| L11  | L10 and "PER.C6"  | 11        | L11                    |
| L10  | L4 and "E2" and "E4"  | 31        | L10                    |
| L9   | L5 and "E1"   | 2         | L9                     |
| L8   | L5 and conditionally  | 0         | L8                     |
| L7   | L5 and condition ally   | 327822    | L7                     |
| L6   | L5 and serotype\$   | 1         | L6                     |
| L5   | 6670188 [pn]  | 2         | L5                     |
| L4   | L2 and (capsid\$ or hexon\$ or penton\$ or fiber\$ or fibre\$) near10<br>(different near5 serotype\$) | 50        | L4                     |
|  | L2 and (capsid\$ or hexon\$ or penton\$ or fiber\$ or fibre\$) near10                                 |           |                        |

|           |  |       |           |
|-----------|--|-------|-----------|
| <u>L3</u> | (chimeric or different near5 serotype\$) | 164   | <u>L3</u> |
| <u>L2</u> | L1 and homologous near5 recombinat\$     | 8179  | <u>L2</u> |
| <u>L1</u> | adenovir\$ near5 vector\$                | 16150 | <u>L1</u> |

END OF SEARCH HISTORY

## Refine Search

### Search Results -

| Terms           | Documents |
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| L10 and ligat\$ | 1         |

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|---|--|------------------|-------------------------------|
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> |  |                  |                               |
| L11   | L10 and ligat\$  | 1                | L11                           |
| L10   | 5922315 [pn]   | 2                | L10                           |
| L9  | L5 and recombination\$   | 1                | L9                            |
| L8  | L5 and E1  | 1                | L8                            |
| L7  | L5 and inverted  | 0                | L7                            |
| L6  | L5 and ITR\$   | 0                | L6                            |
| L5  | 6127525 [pn]   | 2                | L5                            |
| L4  | L3 and "E1" near5 (conditional\$ or inducib\$)   | 6                | L4                            |
| L3  | L2 and (capsid\$ or hexon\$ or penton\$ or fiber\$ or fibre\$) near10 (different near5 serotype\$) | 50               | L3                            |
| L2  | L1 and homologous near5 recombinat\$   | 8179             | L2                            |
| L1  | adenovir\$ near5 vector\$  | 16150            | L1                            |

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Your wildcard search against 10000 terms has yielded the results below.

***Your result set for the last L# is incomplete.***

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

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**Search Results** - Record(s) 1 through 50 of 50 returned.

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- ☐ 1. 20040071660. 13 Aug 03. 15 Apr 04. Adenoviral vectors for gene delivery in skeletal muscle cells or myoblasts. Havenga, Menzo Jans Emco, et al. 424/93.2; A61K048/00.
  - ☐ 2. 20040058439. 23 Sep 02. 25 Mar 04. High titer recombinant AAV production. Hwang, Kyu-Kye. 435/320.1; 424/199.1 435/235.1 435/239 435/325 A61K039/12 C12N007/00 C12N007/01 C12N007/02 C12N015/00 C12N015/09 C12N015/63 C12N015/70 C12N015/74 C12N005/00 C12N005/02.
  - ☐ 3. 20040057933. 30 Oct 03. 25 Mar 04. Adeno-associated virus serotype 1 nucleic acid sequences, vectors and host cells containing same. Wilson, James M., et al. 424/93.2; 435/456 536/23.1 A61K048/00 C07H021/04 C12N015/861.
  - ☐ 4. 20040052764. 25 Oct 02. 18 Mar 04. Recombinant aav vectors with aav5 capsids and aav5 vectors pseudotyped in heterologous capsids. Hildinger, Markus, et al. 424/93.2; 435/456 A61K048/00 C12N015/861.
  - ☐ 5. 20040038924. 15 Jul 03. 26 Feb 04. Adenovirus serotype 30 (Ad30). Davidson, Beverly L., et al. 514/44; 424/93.21 A61K048/00.
  - ☐ 6. 20040029106. 21 Jan 03. 12 Feb 04. Duplexed parvovirus vectors. Samulski, Richard Jude, et al. 435/5; 435/235.1 435/320.1 C12Q001/70 C12N007/00.
  - ☐ 7. 20040002060. 24 Jan 03. 01 Jan 04. Fiber shaft modifications for efficient targeting. Kaleko, Michael, et al. 435/5; 435/235.1 435/320.1 435/325 435/456 435/69.3 530/350 536/23.72 C12Q001/70 C07H021/04 C12N007/00 C12N015/861 C07H021/02 C07K014/005.
  - ☐ 8. 20030228282. 25 Apr 03. 11 Dec 03. Adeno-associated virus (AAV) serotype 8 sequences, vectors containing same, and uses therefor. Gao, Guangping, et al. 424/93.2; 435/235.1 435/372 435/456 530/350 536/23.72 A61K048/00 C07H021/04 C12N007/00 C12N015/861 C07K014/075 C12N005/08.
  - ☐ 9. 20030215948. 27 Mar 03. 20 Nov 03. Fiber shaft modifications for efficient targeting. Kaleko, Michael, et al. 435/456; 435/235.1 435/320.1 435/370 C12N015/861 C12N007/00 C12N005/08.
  - ☐ 10. 20030180258. 25 Sep 01. 25 Sep 03. Viral vectors having tissue tropism for T-lymphocytes, B- and mast cells. van Es, Helmuth Hendrikus Gerardus, et al. 424/93.2; 435/456 A61K048/00 C12N015/861.
  - ☐ 11. 20030166286. 17 Jun 02. 04 Sep 03. Chimeric adenoviral fiber protein and methods of using same. Wickham, Thomas J., et al. 435/456; 435/235.1 C12N015/861 C12N007/00.
-

- ☐ 12. 20030157688. 14 Jan 00. 21 Aug 03. Adenovirus vectors, packaging cell lines, compositions, and methods for preparation and use. Von Seggern, Daniel J., et al. 435/235.1; 424/93.2 435/325 435/456 536/23.2 A61K048/00 C07H021/04 C12N007/00 C12N015/861.
- 
- ☐ 13. 20030143209. 22 Feb 01. 31 Jul 03. Targeted adenovirus vectors for delivery of heterologous genes. Vigne, Emmanuelle, et al. 424/93.21; 435/235.1 A61K048/00 C12N007/00 C12N007/01.
- 
- ☐ 14. 20030138955. 25 Nov 02. 24 Jul 03. Methods and means for enhancing skin transplantation using gene delivery vehicles having tropism for primary fibroblasts, as well as other uses thereof. Havenga, Menzo, et al. 435/456; 424/93.2 A61K048/00 C12N015/861.
- 
- ☐ 15. 20030138772. 12 Nov 02. 24 Jul 03. Method of detecting and/or identifying adeno-associated virus (AAV) sequences and isolating novel sequences identified thereby. Gao, Guangping, et al. 435/5; 424/93.2 435/456 435/6 530/350 C12Q001/68 C12Q001/70 A61K048/00 C12N015/861 C07K014/075.
- 
- ☐ 16. 20030133912. 07 Nov 02. 17 Jul 03. Receptor-targeted adenoviral vectors. Davidson, Beverly L., et al. 424/93.2; 435/235.1 435/320.1 435/366 435/456 A61K048/00 C12N007/00 C12N015/861 C12N005/08.
- 
- ☐ 17. 20030119771. 22 Aug 02. 26 Jun 03. Modulators of bone homeostasis identified in a high-throughput screen. Rompaey, Luc Van, et al. 514/44; 435/226 435/320.1 435/366 435/6 435/69.1 530/350 536/23.2 A61K048/00 C12Q001/68 C07H021/04 C12P021/02 C12N005/08 C12N009/64 C07K014/47.
- 
- ☐ 18. 20030109472. 30 May 02. 12 Jun 03. Replicating adenovirus vectors. Amalfitano, Andrea, et al. 514/44; 424/93.2 435/235.1 435/320.1 435/456 A61K048/00 C12N007/00 C12N015/861.
- 
- ☐ 19. 20030108521. 30 May 02. 12 Jun 03. Adenovirus protein IX, its domains involved in capsid assembly, transcriptional activity and nuclear reorganization. Calatrava, Manuel Rosa. 424/93.2; 424/186.1 435/235.1 435/320.1 435/325 435/456 435/69.3 530/350 536/23.72 A61K048/00 A61K039/12 C07H021/04 C12P021/02 C12N005/06 C07K014/075 C12N007/00 C12N015/861.
- 
- ☐ 20. 20030103939. 12 Jul 02. 05 Jun 03. Pseudotyped adeno-associated viruses and uses thereof. Engelhardt, John F., et al. 424/93.2; 435/235.1 435/320.1 435/456 514/44 A61K048/00 C12N007/00 C12N015/861.
- 
- ☐ 21. 20030096415. 07 Jan 02. 22 May 03. Infection with chimaeric adenoviruses of cells negative for the adenovirus serotype 5 Coxsacki adenovirus receptor (CAR). Havenga, Menzo, et al. 435/456; 424/93.2 435/235.1 435/320.1 C12N015/861 A61K048/00 C12N007/00.
- 
- ☐ 22. 20030092162. 13 Dec 02. 15 May 03. Chimeric adenoviral vectors for targeted gene delivery. Shankara, Srinivas, et al. 435/235.1; 435/456 435/5 C12Q001/70 C12N007/00 C12N015/861.
- 
- ☐ 23. 20030082146. 28 Oct 02. 01 May 03. Adenovirus vectors with knobless fibers, and their uses. van Es, Helmuth H. G., et al. 424/93.2; 435/235.1 435/320.1 435/456 435/5 800/8 A01K067/00 C12Q001/70 A61K048/00 C12N007/00 C12N015/861.
- 
- ☐ 24. 20030073072. 14 Sep 01. 17 Apr 03. Chimeric adenoviruses. Havenga, Menzo, et al. 435/5; 435/235.1 435/456 435/7.1 C12Q001/70 G01N033/53 C12N007/00 C12N015/861.
-

- ☐ 25. 20030049843. 13 Nov 01. 13 Mar 03. Gene delivery vectors with cell type specificity for mesenchymal stem cells. Havenga, Menzo Jans Emco, et al. 435/456; 424/93.21 435/235.1 435/370 A61K048/00 C12N015/861 C12N005/08 C12N007/00.
- 
- ☐ 26. 20030022356. 09 May 02. 30 Jan 03. Method for producing recombinant virus. Leblois-Prehaud, Helene, et al. 435/235.1; 435/456 C12N007/00 C12N015/861.
- 
- ☐ 27. 20030017138. 07 Jul 99. 23 Jan 03. CHIMERIC ADENOVIRUSES. HAVENGA, MENZO, et al. 424/93.2; 424/93.21 435/320.1 435/325 435/69.1 514/44 530/388.22 536/23.1 C07H021/04 A61K048/00 C12P021/02 C12N005/06.
- 
- ☐ 28. 20030013189. 17 Sep 01. 16 Jan 03. Compositions and methods useful for non-invasive delivery of therapeutic molecules to the bloodstream. Wilson, James M., et al. 435/320.1; 424/199.1 424/233.1 424/278.1 435/235.1 A61K039/12 A61K039/23 A61K039/235 C12N007/00 C12N007/01 A61K045/00 A61K047/00 C12N015/00 C12N015/09 C12N015/63 C12N015/70 C12N015/74.
- 
- ☐ 29. 20020193327. 01 May 01. 19 Dec 02. Vectors for ocular transduction and use therefor for genetic therapy. Nemerow, Glen R., et al. 514/44; 424/93.21 435/235.1 536/23.2 A61K048/00 C07H021/04 C12N007/00.
- 
- ☐ 30. 20020192187. 11 Mar 02. 19 Dec 02. Gene transfer with adenoviruses having modified fiber proteins. McClelland, Alan, et al. 424/93.2; 435/235.1 435/320.1 435/456 A61K048/00 C12N007/00 C12N015/861.
- 
- ☐ 31. 20020164333. 10 Jul 01. 07 Nov 02. Bifunctional molecules and vectors complexed therewith for targeted gene delivery. Nemerow, Glen R., et al. 424/146.1; 530/388.26 530/391.1 A61K039/395 C07K016/40.
- 
- ☐ 32. 20020137213. 30 May 01. 26 Sep 02. Adenovirus particles with mutagenized fiber proteins. Hallenbeck, Paul L., et al. 435/456; 435/235.1 530/350 C12N015/861 C12N005/06 C12N007/00 C07K014/075.
- 
- ☐ 33. 20020127721. 09 Jan 01. 12 Sep 02. Adenovirus serotype 30 (Ad30). Davidson, Beverly L., et al. 435/456; 424/186.1 435/235.1 530/350 A61K039/12 C12N007/00 A61K048/00 C12N015/861 C07K014/075.
- 
- ☐ 34. 20020123147. 27 Nov 01. 05 Sep 02. Gene transfer with adenoviruses having modified fiber proteins. McClelland, Alan, et al. 435/456; 435/235.1 C12N015/861 C12N007/01.
- 
- ☐ 35. 20020115218. 10 Aug 01. 22 Aug 02. Gene delivery vectors with cell type specificity for primary human chondrocytes. Havenga, Menzo Jans E., et al. 435/456; 424/93.2 435/235.1 A61K048/00 C12N007/00 C12N015/861.
- 
- ☐ 36. 20020099024. 04 Jun 99. 25 Jul 02. CHIMERIC ADENOVIRUS FIBER PROTEIN. WICKHAM, THOMAS J., et al. 514/44; 435/235.1 435/320.1 435/6 530/350 536/23.4 A61K031/70 C12N007/01 C12N015/63 C07H021/04 C12Q001/68.
- 
- ☐ 37. 20020081280. 05 Feb 99. 27 Jun 02. ADENOVIRUS VECTOR CONTAINING A HETEROLOGOUS PEPTIDE EPIOTOPE IN THE HI LOOP OF THE FIBER KNOB. CURIEL, DAVID T., et al. 424/93.2; 435/235.1 435/320.1 435/325 435/456 514/44 530/350 536/23.1 A61K048/00

C07H021/04 C12N015/861.

- 
- ☐ 38. 6730507. 06 Apr 99; 04 May 04. Use of helper-dependent adenoviral vectors of alternative serotypes permits repeat vector administration. Graham; Frank L., et al. 435/235.1; 435/320.1 435/325 435/366 435/369. C12N005/10 C12N007/01 C12N015/861.
- 
- ☐ 39. 6663872. 20 Nov 00; 16 Dec 03. Hemorrhagic enteritis virus DNA sequences, proteins encoded thereby and various uses thereof. Pitcovski; Jacob, et al. 424/233.1; 424/199.1 424/204.1 435/235.1 435/325 435/69.1 435/91.1 536/23.72. A61K039/23 A61K039/12.
- 
- ☐ 40. 6635466. 09 Jan 01; 21 Oct 03. Adenovirus serotype 30 (Ad30). Davidson; Beverly L., et al. 435/235.1; 435/320.1 435/325 435/366 435/368 435/369 435/370 530/350 536/23.4 536/23.72. C12N007/01 C12N015/861 C12N005/08 C12N015/34 C07K014/075.
- 
- ☐ 41. 6576456. 04 Jun 99; 10 Jun 03. Chimeric adenovirus fiber protein. Wickham; Thomas J., et al. 435/235.1; 435/320.1 530/324 530/350 536/23.1 536/23.4 536/23.72. C12N007/01 C12N015/861 A61K038/12 C07K014/00 C07H021/04.
- 
- ☐ 42. 6558948. 16 Nov 00; 06 May 03. Permanent amniocytic cell line, its production and use for the production of gene transfer vectors. Kochanek; Stefan, et al. 435/325; 424/233.1 435/320.1 435/366 435/372 435/69.1 435/70.1. C12N005/00 C12P021/06 C12P021/04.
- 
- ☐ 43. 6455314. 10 Sep 99; 24 Sep 02. Alternatively targeted adenovirus. Wickham; Thomas J., et al. 435/456; 435/235.1 435/320.1 435/325 435/69.1 435/69.7 530/300 530/350 530/402 536/23.1 536/23.4 536/24.1. C12N015/86 C12N015/861 C12N015/09 C07H021/04.
- 
- ☐ 44. 6387670. 18 May 99; 14 May 02. Method for producing recombinant virus. Leblois-Prehaud; Helene, et al. 435/173.3; 424/93.2 435/235.1 435/320.1 435/325 435/455 435/456 435/457 435/462 435/69.1 435/69.8 435/70.1 514/44 536/23.1 536/23.72. C12N013/00.
- 
- ☐ 45. 6153435. 17 Jun 99; 28 Nov 00. Nucleic acid that encodes a chimeric adenoviral coat protein. Crystal; Ronald G., et al. 435/455; 435/243 435/320.1 435/325 435/410 435/468 435/471 536/23.1 536/23.4 536/23.72. C12N015/64 C12N001/00 C12N005/10 C12N015/34 C12N015/63.
- 
- ☐ 46. 6127525. 13 Mar 97; 03 Oct 00. Chimeric adenoviral coat protein and methods of using same. Crystal; Ronald G., et al. 530/388.22; 435/235.1 435/320.1 435/440 435/69.1 435/69.7 530/300 530/350 536/24.2. C07K016/00 C07H021/04 C12P021/02 C12N015/63.
- 
- ☐ 47. 6020172. 20 Apr 98; 01 Feb 00. Nucleic acid delivery with ovine adenoviral vectors. Both; Gerald Wayne. 435/91.41; 435/235.1 435/320.1 435/366 435/371 435/372 435/455 435/456. C12N015/64 C12N015/86 C12N005/10.
- 
- ☐ 48. 5922315. 24 Jan 97; 13 Jul 99. Adenoviruses having altered hexon proteins. Roy; Soumitra. 424/93.2; 424/199.1 435/235.1 435/320.1 435/456 435/466 435/69.1. A61K035/76 A61K048/00 C12N007/01 C12N015/86.
- 
- ☐ 49. 5770442. 21 Feb 95; 23 Jun 98. Chimeric adenoviral fiber protein and methods of using same. Wickham; Thomas J., et al. 435/320.1; 435/69.1 435/69.7 530/388.22 536/24.2. C12N015/67 C12N015/86 C07H021/04 C12P021/02.
- 
- ☐ 50. 5712136. 17 Apr 96; 27 Jan 98. Adenoviral-mediated cell targeting commanded by the

adenovirus penton base protein. Wickham; Thomas J., et al. 435/456; 435/235.1 435/320.1 530/350.  
C12N015/09 C12N015/86 C12N007/01 C07K014/075.

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